Please delete paragraph [0027] on page 5.

Replace Example 3 on page 43 with the following:

Example 3 and Comparative Example

Site Gated Incorporation

First primer 5'AGAACCCTTTCCTCTTCC (SEQ ID NO:154)

Target 5'AAGAACCCTTTCCTCTTCCGATGCAGGATACTTAACAATAAATATTT (SEQ ID NO:155)

Second Primer CTACGTCCTATGAATTGTTATTTATAAAYAGGACAGACG 5' (SEQ ID NO:156)

Y = isoCTP

Remarks:

Consideration of the foregoing amendments and following remarks is respectfully requested.

The amendment to the specification amends the application to include the cross reference to related applications.

The amendments to Example 3 insert a new reference to the identifiers for the three sequences set forth therein, now identified as SEQ ID NO:154, SEQ ID NO:155, and SEQ ID NO:156.

Applicants respectfully submit that the amendments to the specification introduced herein adds no new matter to the subject patent application.

Respectfully submitted,

Jill A. Fahrlander
Reg. No. 42,518

"Version with markings to show changes made"

The changes made to the specification are shown by [brackets] for deleted matter, and underlining for added matter.

In the specification, page 43, Example 3:

Example 3 and Comparative Example

Site Gated Incorporation

First primer 5'AGAACCCTTTCCTCTTCC   (SEQ ID NO:[104]154)

Target 5'AAGAACCCTTTCCTCTTCCGATGCAGGATACTTAACAATAAATATTT
(SEQ ID NO:[105]155)

Second Primer CTACGTCCTATGAATTGTTATTTATAAAYAGGACAGACG 5' (SEQ ID NO:[106]156)

Y = isoCTP